Remarks

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Status of the Pending Claims

The status of the claims is as indicated above. No claims are being added, cancelled, amended or withdrawn as of this response. Thus, claims 1-13 are pending examination as of this Response. Claims 14-40 were withdrawn by way of a previous communication.

Rejection of Claims under 35 U.S.C. § 102

Claims 1-4, 7 and 9-13 have been rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Application Publication No. 2004/0047801 ("Petillo").

The Applicants respectfully disagree that claims 1-4, 7 and 9-13 are anticipated by Petillo.

As a starting point, the PTO and the Federal Circuit provide that §102 anticipation requires each and every element of the claimed invention to be disclosed in a single prior art reference. (*In re Spada*, 911 F.2d 705, 15 USPQ2d 1655 (Fed. Cir. 1990).) The corollary of this rule is that the absence from a cited §102 reference of any claimed element negates the anticipation. (*Kloster Speedsteel AB, et al v. Crucible, Inc., et al*, 793 F.2d 1565, 230 USPQ 81 (Fed. Cir. 1986).) Furthermore, "[a]nticipation requires that all of the elements and limitations of the claims are found within a single prior art reference." (*Scripps Clinic and Research Found. v Genetech. Inc.,* 927 F.2d 1565, 1576, 18 U.S.P.Q.2d 1001, 1010 (Fed. Cir. 1991 (emphasis added).) Moreover, the PTO and the Federal Circuit provide that §102 anticipation requires that there must be no difference between the claimed invention and the reference disclosure. (*Scripps Clinic and Research Found. v. Genetech, Inc.,* id. (emphasis added).)

Accordingly, if the Applicants can demonstrate that any one element or limitation in claims 1-4, 7 and 9-13 is not disclosed by Petillo, then the respective claim(s) must be allowed.

In the following arguments, the Applicants will focus on independent claim 1, as the Applicants believe that claim to be allowable over Petillo. Claims 2-4, 7 and 9-13 depend (directly or indirectly) from claim 1. It is axiomatic that any dependent claim which depends from an allowable base claim is also allowable, and therefore the Applicants do not believe it is necessary to present arguments in favor of each and every dependent claim.

Claim 1

The Applicants contend that claim 1 (and rejected claims 2-4, 7 and 9-13 which depend there from) are not anticipated by Petillo. In regard to claim 1, that claim includes the following recitations:

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A fuel pellet package for use with a fuel activation device for a fuel cell, the fuel pellet package comprising:

a packaging;

a hermetically sealed envelope supported within the packaging;

a plurality of fuel pellets, each including hydrogen releasable by the fuel activation device, wherein the fuel pellets are arranged as a stack within the hermetically sealed envelope; and

a first spring configured to exert a first force coupled to the fuel pellets.

(Emphasis added.)

Petillo fails to provide a packaging as recited in combination with the other of features and limitations of claim 1. Also, Petillo fails to provide a hermetically sealed envelope supported within the packaging, as recited in combination with the other of features and limitations of claim 1. What's more, Petillo fails to provide <u>fuel pellets arranged as a stack within the hermetically sealed envelope</u>, as recited in combination with the features and limitations of claim 1.

Rather, Petillo is directed to generating hydrogen by way of mixing hydrogen-

Rather, Petillo is directed to generating hydrogen by way of mixing hydrogen-containing solids with an appropriate liquid agent, such as water (Abstract, et seq. of Petillo). Thereafter, such generated (i.e., liberated) hydrogen is provided as fuel to a fuel cell (id.). Further, Petillo provides for a "gun clip" (310) including a plurality of fuel pellets (320-330) loaded by a spring (315) (Fig. 3; Paragraphs 0039 and 0040 of Petillo). However, Petillo in no way provides or discusses packaging for fuel pellets or any other entity, for that matter. Furthermore, Petillo makes no mention of a hermetically sealed envelope, or fuel pellets arranged as a stack within the hermetically sealed envelope, as recited by claim 1. Simply put, Petillo is concerned with the generation of hydrogen gas for provision to a fuel cell or cells. Petillo is completely lacking any provisions equivalent to the particular packaging and associated elements as recited by claim 1. Even if the "gun clip" 310 of Petillo were considered to be "packaging", it is still clear that Petillo does not provide for a hermetically sealed envelope supported within the packaging, as recited by claim 1.

In view of the foregoing, the Applicants assert that the 102(e) rejection of claim 1 is unsupportable and must be withdrawn. Thus, the Applicants assert that claim 1 is allowable. As rejected claims 2-4, 7 and 9-13 depend, directly or indirectly from claim 1, it is axiomatic that they too are allowable at least by virtue of their dependence from an allowable base claim, as well as for their own respectively patentable features and limitations.

Rejection of Claims under 35 U.S.C. § 103

Claim 5 has been rejected under 35 U.S.C. § 103(a) as being unpatentable over Petillo, in view of any one of: U.S. Patent No. 3,459,510 ("Litz"), U.S. Patent Application Publication No. 2005/0036941 ("Bae"), or U.S. Patent No. 5,833,934 ("Adlhart"). Claim 6 has been rejected under 35 U.S.C. § 103(a) as being unpatentable over Petillo, in view of U.S. Patent Application Publication No. 2002/0164521 ("Wessel"). Claim 8 has been rejected under 35 U.S.C. § 103(a) as being unpatentable over Petillo, in view of U.S. Patent No. 6,889,869 ("Hallin").

As asserted above, the Applicants believe that independent claim 1 is allowable. Claims 5, 6 and 8 respectively depend (directly or indirectly) from allowable claim 1. Therefore, it is axiomatic that claims 5, 6 and 8 are also allowable at least by virtue of their dependence from an allowable base claim. Thus, the Applicants do not believe it necessary to argue in favor of each of claims 5, 6 and 8 in view of such axiomatic allowability.

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<u>Summary</u>

The Applicants believe that this response constitutes a full and complete response to the Office action. Therefore, the Applicants respectfully request reconsideration of claim 1-13, in favor of timely allowance.

(Continued on next page.)

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The Examiner is respectfully requested to contact the below-signed representative if the Examiner believes this will facilitate prosecution toward allowance of the claims.

Respectfully submitted,

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Date: March 17, 2006

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